

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : ☐			
Misidentified ☐		Past Due ☐					

Work Order ID 144544

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144544

Page 2

Item ID: D3705-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Instrument Paney Assy

Start Date: 4/20/2016 Start Qty: 2.00

2

Cust Item ID:

Required Date: 4/29/2016 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.20

Quality Control

MLS MAY 02 2016CME
16-4-29

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Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
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Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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144544

D3705-041

Required Date: 4/29/2016

Required Qty: 2.00

Comments: IPP Rev:A new issue 08-05-30 DD verified by:ec
 IPP rev:B 09-01-09 rev.C as per dwg DD verified by:ec
 IPP Rev:C 09-01-15 rivet chg DD verified by:EC IPP rev:D
 10.04.21 washer chg per NCR10-017 DD verified by:EC
 IPP Rev:E as per dwg RevD DD 10.04.27 verified by:EC IPP REV:F
 12.12.03 REV PE1 DD VEF:JLM IPP REV:G 13.01.15
 AS PER DWG REV:E DD VEF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3335-1		Manufactured	No			100	Each	128.0000	1	2			
D3335-1 Short Spring													
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				GA			18						
					103839		2						
					83600		16						
				ST038A			110						
					110387		110						
D3705-043		Manufactured	No			100	Each	0.0000	1	2			
D3705-043 Instrument Panel Weldment													
D3705-5		Manufactured	No			100	Each	1.0000	1	2			
D3705-5 Access Panel													
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST052	B144546		1						
					115816		1						

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Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
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Work Order ID: 144544

144544

Parent Item: D3705-041

D3705-041

Parent Item Name: Instrument Paney Assy

Start Date: 4/20/2016

Required Date: 4/29/2016

Start Qty: 2.00

Required Qty: 2.00

D3706-041

Manufactured No

100

Each

1.0000

1

2

D3706-041

Lock Bracket Assembly

Location

Loc Qty

Loc Code

ST052

1

B143652 ①

68-6
9
SND

104491

1

1

2

D3706-5

Manufactured No

100

Each

21.0000

1

2

D3706-5

Pin

DAS
6
9-89

Location

Loc Qty

Loc Code

ST052

11

2

109136

11

ST064A

10

109912

10

D3707-3

Manufactured No

100

Each

14.0000

2

4

D3707-3

Mounting Lug

DAS
6
9-89

Location

Loc Qty

Loc Code

ST052

14

4

104487

8

139465

6

AN3-3A

Purchased No

100

Each

177.0000

2

4

AN3-3A

Bolt

DAS
6
9-89

Location

Loc Qty

Loc Code

ST350

177

m134294

33

m134376

44

m134537

100

4

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Parent Item: D3705-041

D3705-041

Parent Item Name: Instrument Paney Assy

Start Date: 4/20/2016

Required Date: 4/29/2016

Start Qty: 2.00

Required Qty: 2.00

AN526C1032R6

Purchased

No

100

Each

368.0000

4

8

AN526C1032R6

Screw

**

Location

Loc Qty

Loc Code

ST327

368

1892

368

NAS1149D0563J

Purchased

No

100

Each

1,500.000

1

2

NAS1149D0563.J

Washer

**

Location

Loc Qty

Loc Code

GA

279

m125807

2

m133769

277

ST260a

1000

m134497

1000

ST263

122

m134257

122

ST269

99

m128257

99

CR1122-3-02.5

Purchased

No

100

Each

249.0000

28

56

CR1122-3-02 5

RIVET

**

Location

Loc Qty

Loc Code

GA

13462

78

m132708

78

ST321

171

m134612

171

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D3705-041

Parent Item Name: Instrument Paney Assy

Start Date: 4/20/2016

Required Date: 4/29/2016

Start Qty: 2.00

Required Qty: 2.00

MS171498	Purchased	No	100	Each	23.0000	1	2	98-6 9 SVC
----------	-----------	----	-----	------	---------	---	---	------------------

MS171498

Spring Pin

Location

Loc Qty

Loc Code

ST315

23

108521

23

MS21075L3

MS21075L3N

Purchased

No

100

Each

148.0000

14

28

MS21075L3

Nut Plate

FF

APR 29 2016

APR 28 2016

Location

Loc Qty

Loc Code

GA

148

m134257

148

MS24693-C272

Purchased

No

100

Each

1,058.000

4

8

MS24693-C272

Screw

Location

Loc Qty

Loc Code

OVER010

986

17137

467

17831

519

ST287

72

9370

72

98-6
9
SVC

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Work Order ID: 144544

Parent Item: D3705-041

Parent Item Name: Instrument Paney Assy

144544

D3705-041

Start Date: 4/20/2016

Required Date: 4/29/2016

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0332J

Purchased

No

100

Each

1,492.000

2

4

NAS1149D0332.J

Washer

FF

APR 29 2016

Location

Loc Qty

Loc Code

CA

6

m129682

6

FP001

4

m133988

4

GA

88

m132677

88

ST260a

1000

m134502

1000

ST264

394

m133988

394

4